



BrightStor® ARCserve® Backup for Laptops & Desktops r11.1

BrightStor® ARCserve® Backup for Laptops & Desktops delivers transparent backup and restore protection of Windows-based laptop and desktop computers. Designed to scale from small departmental environments to large, worldwide enterprises, it is easy to use and offers the advanced technology required to protect the environment without excessive hardware or people costs.

Key Features at a Glance

- **Total Protection for Laptops and Desktops**
- **Integration With BrightStor® ARCserve® Backup r11.1**
- **Back up and Restore Even Without Network Connection**
- **Simplified Installation Process**
- **Low Bandwidth Optimization**
- **Easy to Install and Configure**
- **Automatic Client Installation**
- **Open File Backup Technology Included**
- **Centralized Management**
- **Predefined Backup Sets**
- **Point-in-Time Restores**
- **Data Encryption**
- **Checkpoint Restart**

What's New

- **Built-in Tutorials**
- **Windows Domain Account Support**
- **New Reports**
- **Supports Standard and Expert Users**
- **Idle Time Backup**
- **Drag-and-Drop Data Backup**
- **User and Data Relocation**



Computer Associates®

Protecting the Mobile Workforce

As organizations expand globally, they are faced with explosive growth in mobile and remote computing. Every day, employees rely on laptop PCs storing important proposals, business plans, technical engineering specifications and confidential customer information. Despite the flexibility and enhanced productivity they offer, laptops pose a significant risk because the information is not protected in the same manner as corporate servers.

From CEOs to sales representatives, unprotected business-critical data on mobile and remote PCs increases the exposure to lost revenues and productivity due to data loss. IT organizations are very diligent about backing up data on servers but have difficulty adopting a methodology that is automated, consistent and scalable for their mobile and remote clients. While disconnected from the network for travel or telecommuting, opportunities for backup are few and restricted by bandwidth. Most often, backup is neglected because people say, "It won't happen to me," "Backup takes too long" or "I'll just put it on disk." But disks fail, files are accidentally deleted, natural disasters strike, viruses attack and laptop PCs are stolen or lost.

Protecting data on a desktop/remote/mobile PC has different requirements than a server permanently connected to the LAN. Limited bandwidth, intermittent connectivity and

user time constraints make traditional backup methods over a remote connection impractical, costly and unmanageable.

Protecting the "Road Warrior"

BrightStor ARCserve Backup for Laptops & Desktops from Computer Associates International, Inc. (CA) is a reliable, user-transparent backup and restore solution for desktop, mobile and remote computers. It enables departmental or IT administrators to schedule automatic backups that run in the background while users continue working. Because mobile users are not always connected to the network, BrightStor ARCserve Backup for Laptops & Desktops can initiate the backup process without a network connection. When the user connects to the network to check email or use the Internet, BrightStor ARCserve Backup for Laptops & Desktops automatically detects TCP/IP connectivity and the backup data is transmitted to the server. Backup and transmission are completely transparent to the user. This unique solution can also back up files that are in use.

Distinctive Features and Functionalities

Easy to Install and Configure.

Administrators can automatically deploy configurations, users, groups, settings and backup sets depending on the client's need, and with the streamlined licensing and registration model, you can extend your solution without compromising your day-to-day operations.

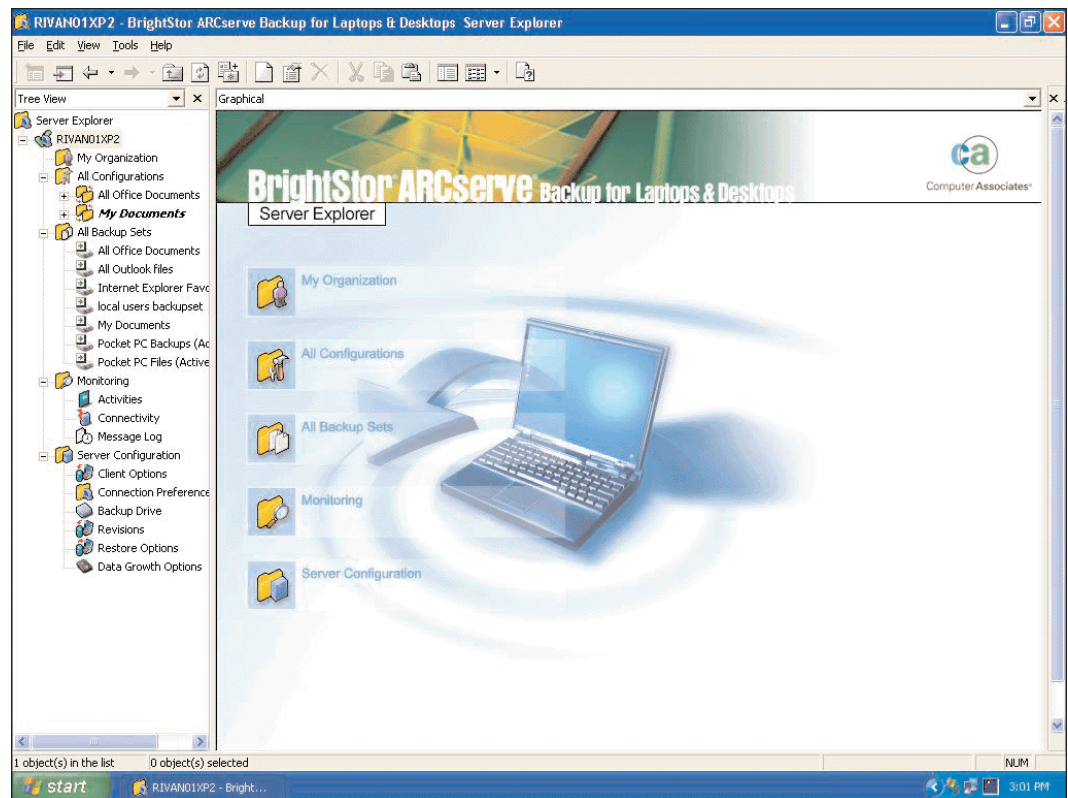


Figure 1. Easy-to-install and -configure console allows administrator to quickly deploy the solution in their environments.

- **Low Bandwidth Optimization.** Rather than transmitting entire files, only byte-level or block-level file changes are backed up. The data is then compressed before transmission to the backup server.
- **Integration With BrightStor® ARCserve® Backup.** Provides complete protection of users' information as well as efficient use of server disk space because BrightStor ARCserve Backup migrates data from the BrightStor ARCserve Backup for Laptops & Desktops servers to backup media, allowing this data to be recalled automatically when requested by the user.
- **Centralized Management of Multiple BrightStor ARCserve Backup for Laptops & Desktops Servers.** Allows administrators to manage all BrightStor ARCserve Backup for Laptops & Desktops servers from a single administrative console.
- **Simplified Installation Process.** Installation of the servers, clients and administrator GUI is very simple, providing the ultimate out-of-the-box experience.
- **Automated Client Configuration and Backup Set Distribution.** Enables administrators to easily distribute backup definitions and configurations across all their BrightStor ARCserve Backup for Laptops & Desktops servers.
- **Predefined Backup Sets.** Multiple backup sets included in the product with the most common options for protecting the business data.
- **User and Data Relocation.** Users and data can be relocated between BrightStor ARCserve Backup for Laptops & Desktops servers, so administrators can quickly resolve disk storage and mobility issues.
- **Automated Client Installation Options.** Installs client software with the optimized configurations on user machines automatically without user intervention.
- **Command Line Interface (CLI).** Enables the inclusion of backup and restore functions within batch files and other automation solutions, such as Computer Associates' Unicenter®.



- **Built-in Tutorials.** Helps users and administrators to quickly learn the solution, simplifying the deployment and the operation.
- **Windows Domain Account Support.** Completely supports the use of Windows domain accounts for authenticating user access, eliminating the need for different passwords for backup and restore user information, and easily sets up users and groups with one single account.

Total Data Availability Protection for Local and Remote Users. BrightStor ARCserve Backup for Laptops & Desktops provides multiple features that allow customers to easily back up and restore their information without affecting user productivity.

- **Agent for Open Files Technology Included.** Allows the users to back up all their critical information even if it is in use.
- **Point-in-Time File, Local Restorations.** Allows users to restore files by version or date, providing a point-in-time restoration

of the information in case of virus, deletions or file corruption.

- **Disconnected Backup and Restore Process.** Initiates the backup process without a network connection, processing file changes according to the client's backup set and storing them for transmission when a network connection is available. This helps ensure that backups and restores occur regardless of the user's environment or location.
- **Data Encryption.** Protects data from unauthorized users when it is transmitted between the client and server.
- **Checkpoint Restart.** After an unexpected loss of network connectivity, the backup transmission continues from the stopping point.
- **Recovers Multiple Revisions.** The number of revisions for recovery stored locally and on the server is simple to set up. The block-/byte-level tracking minimizes the amount of space required to keep multiple revisions of files.

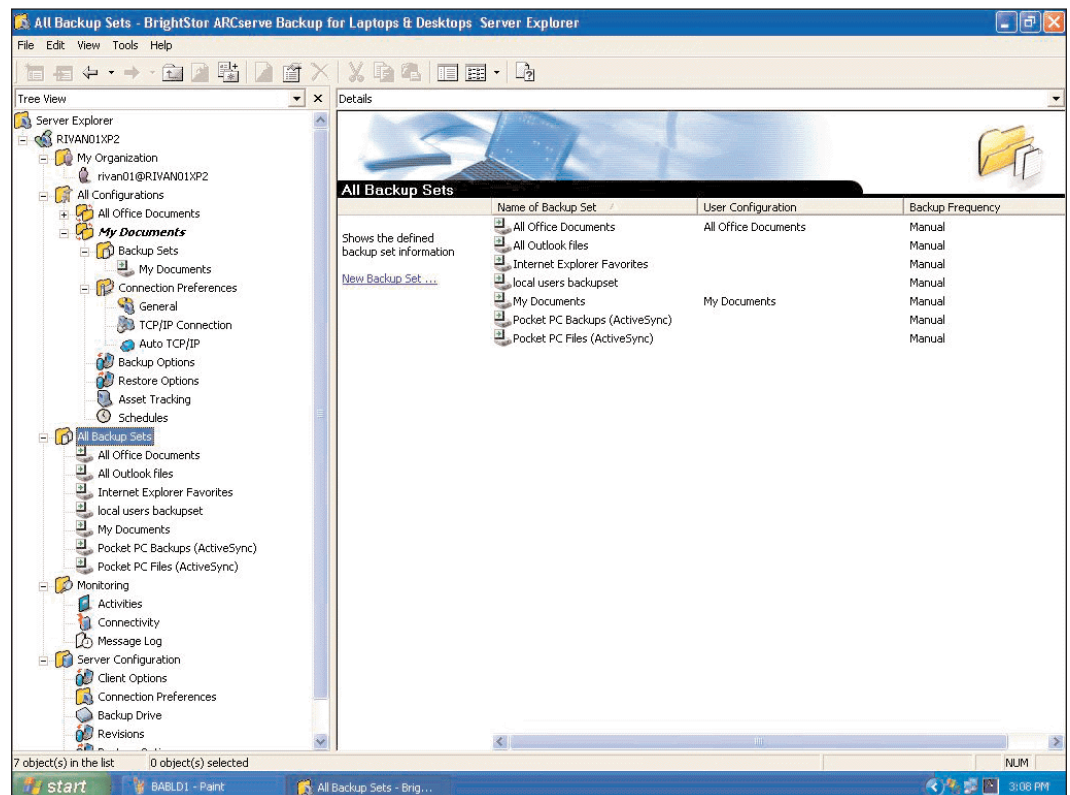


Figure 2. Predefined backup sets allow the administrators to start protecting their users almost immediately.



- **Deleted File Retention Rules.** Provides the option to keep deleted files for a period of time, keep them indefinitely or remove them permanently; files can also be deleted after a predefined number of backups. This enables adherence to corporate file retention standards.
- **Idle-Time Backup.** Administrators can specify that a scheduled backup performs only when the user machine is not in use, allowing for non-disruptive backups.
- **Standard and Expert User Graphical User Interfaces (GUIs).** The user interface is customized for administrators and clients. Two different levels of users — expert and standard — comprise the client component. For standard users, a simplified GUI enables them to perform basic data backups and restores. The expert user is able to set backup and restore options and define connections preferences within the expert GUI.

What's New in r11.1

- **Backup Acceleration.** Backup Acceleration uses the File Change Reorder algorithm to detect new, changed or deleted files, eliminating the need to perform disk scanning for every backup. This increases backup speed and minimizes resource consumption.
- **New Reports.** BrightStor ARCserve Backup for Laptops & Desktops includes a number of new and enhanced reports, including: Activity Report, Analyzer Report, Backup Log, Data Growth Jobs Report, Migrated Files Report and Restore Report, among others.
- **Drag-and-Drop of Data to be Backed up.** You can drag and drop directories and files into a backup set.
- **Establishment of User Accounts.** The process for establishing new user accounts has been simplified so that only a single dialog is required. For standard users, the administrator can preconfigure the backup and restore privileges.
- **New Restore Log.** In addition to the existing backup log, a new log is created when a user restores data. The log files are sent to the server to facilitate report generation.

**For more information, call
1-877-246-3674 or visit ca.com**



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